

DAILY SITREP FORMAT: NPS DET KATRINA

1. A. TIME: 09 1900Z SEP05

B. LOCATION:

NPS DET KATRINA (REAR): MONTEREY, CA

NPS DET KATRINA (A): BAY ST. LOUIS, MS

NPS DET KATRINA (C): LONGVIEW, TX

C. OPCON: JTF KATRINA CAMP SHELBY, MS

D. TACON: JFMCC JTF KATRINA

E. ADCON: NPS MONTEREY, CA

F. CURRENT MISSION:

PRI: ASSIST DISASTER RELIEF EFFORTS ALONG THE GULF OF MEXICO BY INSTALLING OPERATING AND MAINTAINING A MOBILE COMMUNICATIONS NETWORK IN AREAS MOST DEVASTATED BY HURRICANE KATRINA WHILE MAINTAINING THE CAPABILITY OF DEPLOYING FLY AWAY COMMUNICATION KITS TO OTHER REMOTE LOCATIONS.

SEC: ON ORDER

2. CONSUMABLES

A. WATER: % AVAILABLE: 100 OPERATIONAL DAYS: 27

B. FOOD: %AVAILABLE: 93 OPERATIONAL DAYS: 14

C. GASOLINE/DIESEL:

NEMESIS: 100%

RYDER: 100%

COMM POV: 100%

DET (A) RENTAL CAR: 75%

DET (C) RENTAL CAR: 75%

STORED FUEL FOR GENERATORS: 15%

D. PROPANE (NEMESIS): 0%

E. H2 (HYDROGEN FUEL CELL GENERATOR): 0%

F. HELIUM (BALLOONS): 100%

3. VEHICLES

DESCRIPTION	STATUS
NEMESIS	OPERATIONAL
RYDER 26FT TRUCK	OPERATIONAL
COMM POV	OPERATIONAL
DET (A) RENTAL CAR	OPERATIONAL
DET (B) RENTAL RV	OPERATIONAL
DET (B) RENTAL RV	OPERATIONAL
DET (C) RENTAL CAR	OPERATIONAL

4. PERSONNEL: TOTAL: 15

A. DET A -- CONDUCTED OFFLOAD OF PERSONAL GEAR AND HEALTH AND COMFORT ITEMS. PREPARING COMMUNICATIONS

LINKS BETWEEN HANCOCK MEMORIAL HOSPITAL AND SECOND STREET ELEMENTARY SCHOOL AND NORTH CAROLINA MED-1 FULLY FUNCTIONAL MOBILE HOSPITAL UNIT ESTABLISHED IN A KMART PARKING LOT APPROX THREE MILES FROM OUR LOC.

NAME	RANK	DEPT/CURRIC	BRANCH
BRIAN STECKLER	PROF	GSOIS	
BILL BRUCE	LCDR	IW	USN
STEVE URREA	CAPT	IW	USMC
PAT LANCASTER	LT	IST	USN
SCOTT CONE	LT	IW	USN
JOSH OSULLIVAN	LT	IW	USN
GARY THOMSON	CAPT	IST	USMC
BILL WREN	LT	IST	USN
RICHARD CLEMENT	LT	IST	USN
ROBERT MOORE	LT	IST	USN
CHRIS LEE	LT	IW	USN

C. DET C - ENROUTE TO AOR.

NAME	RANK	DEPT/CURRIC	
RAYFIELD	MAJ	IW	USMC
IRA LAMBERTH	LT	IW	USN
NATHAN SEAMAN	LTJG	IST	USN
ROBERT PATTO	LT	IST	USN

5. MATERIAL

A. NETWORK STATUS

CURRENT NETWORK SETUP: HOSPITAL OPERATIONAL

-WIFI LOCAL AREA NETWORK USING RAJANT 802.11B  
WIRELESS BREADCRUMB MESH PLUS 512KBPS UPLINK  
AND 2MBPS DOWNLINK SATELLITE SHOT USING  
TACHYON EQPT.

-ROUTING DONE BY CISCO 2811 ROUTER.

INOP EQUIPMENT: NONE

B. ISSUES: FORCE PROTECTION OF SITE ON HOSPITAL CAMPUS IS BECOMING AN ISSUE. FEMA SECURITY OFFICIALS ONLY HAVE ENOUGH TEMPORARY FENCING TO CONTAIN FEMA SITE AND AIR NATIONAL GUARD FIELD HOSPITAL ON CAMPUS, LEAVING US EXPOSED TO OPEN ACCESS ON CAMPUS. WORKING WITH JFMCC PENSACOLA TO DETERMINE REQUISITION ROUTE, JFMCC OR LOCAL EOC/FEMA, TO OBTAIN MORE FENCING TO ENCLOSE OUR SITE.

6. LESSONS LEARNED

A. TECHNICAL: AN ACCEPTIBLE USE POLICY IS A MUST IN THIS ENVIRONMENT. THE FOCUS IS TO COMMUNICATE EMERGENT AND

RELEVANT INFORMATION, NOT TO SEND PHOTOS AND MOVIE FILES. ONCE THE CAMPUS WAS ONLINE, THE NETWORK BEGAN TO OPERATE NOTICABLY SLOWER. OVER 300 PERSONNEL AT THIS SITE ALONE. AS POPULATION BECOMES AWARE OF THE NETWORK, USE EXPECTED TO INCREASE. WHEN 802.16 LINKS BECOME FUNCTIONAL, MORE USERS WILL BE INVOLVED REQUIRING THE NEED OF MORE BANDWIDTH.

B. PERSONNEL: ALL PERSONNEL HITTING THE GROUND RUNNING AND EAGER TO PROVIDE COMMUNICATIONS AS QUICKLY AS POSSIBLE.

C. CIVIL-MILITARY BOUNDARY:

- THE CITY OF SAN JOSE IS PROVIDING OVER 100 PERSONNEL AND COMMUNICATIONS EQUIPMENT TO ASSIST IN BRINGING COMMUNICATIONS BACK TO THE AREA. ATTEMPTING TO COORDINATE CAPABILITIES BETWEEN OURSELVES AND THEIR IT PERSONNEL.
- THE SECOND STREET SHELTER IS BEING MOVED TO A CHURCH WITHIN ONE HALF MILE OF OUR LOC. BEGINNING FEASIBILITY DETERMINATION OF PROVIDING WIRELESS SERVICE TO THE LOCATION.
- STILL ATTEMPTING TO GAIN PERSONAL CONTACT WITH THE MAYOR OF BAY ST. LOUIS IN ORDER TO DETERMINE HIS COMMUNICATION REQUIREMENTS.

D. LOGISTICS:

- AS OF SITREP, SECOND TACHYON SATCOM SYSTEM NOT RECEIVED. PACKAGES BEING SHIPPED VIA FEDEX FROM PCLA TO HOSPITAL.
- CONTRACTORS EXPECTED THIS AFTERNOON/EVENING. AS OF SITREP, NONE HAVE ARRIVED.
- STATUS OF INCOMING CISCO GEAR INCLUDING KEY VOIP PHONES STILL UNKNOWN. REQUEST CISCO UPDATE ASAP AS DIAL TONE IS STILL NUMBER ONE PRIORITY EVEN OVER EMAIL/WEB.
- STILL DIRE NEED FOR MORE SATCOM SERVICE. WE EXPECT OUR 2MBPS/512KBPS PIPE AT HOSPITAL TO BE SATURATED QUICKLY AS IT'S THE SOLE PIPE FOR HOSPITAL ENTITIES PLUS OUTER ENTITIES WE START TO GET ONLINE VIA WIMAX FRIDAY. NOT SURE YET WHAT BANDWIDTH'LL BE NEEDED BUT HOPE TO GET AT LEAST 6/6 MBPS ASAP. HAVE ASKED ERIC RASMUSSEN, BRIAN FILA, ETC, TO HELP WITH MORE SATCOM PIPES.

E. STILL HAVE A NEED TO ACCESS CLASSIFIED NETWORKS TO OBTAIN (AND REPORT) FORCE PROTECTION INTEL AS WE DEPLOY IN ISOLATED AREAS....WHICH IS STARTING FRIDAY, TO INCLUDE LOOKING AT RADIO REPEATER SITES, ETC, AS WE'RE TRYING TO HELP GET RADIO COMMS BACK UP

SIMULTANEOUSLY WITH NETWORK DATA/COMMS. WE HAVE ONE RADIO/HAM VERY EXPERIENCED STUDENT LEADING THAT RADIO STRIKE TEAM. WE BELIEVE WE WILL HAVE EITHER FPS OR NAT'L GUARD OR OTHER LEO ESCORTS BUT WILL CROSS THAT BRIDGE ON THE FLY. STU-III OR STE OR OTHER SECURED NETS WOULD BE VERY USEFUL. WE ARE UNABLE TO MAKE THIS HAPPEN INTERNALLY AT HOSPITAL.

7. ENCLOSURES: N/A

8. ONSITE OIC/FACULTY LEADERSHIP COMMENTS

A. NAME OF OIC: LCDR BILL BRUCE

FACULTY LEAD: BRIAN STECKLER

B. PHONE NUMBER FOR OIC: 831-402-1584

C. OIC/FACULTY COMMENTS: MUCH NEEDED REST HAD BY ALL UPON COMPLETING INITIAL PHASE OF NETWORK SETUP. MUCH WORK LEFT TO BE DONE BUT A GREAT DEAL OF GROUNDWORK HAS BEEN COMPLETED TO PROVIDE SOUND BASE FOR OPERATIONS.